

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bruce A. Beutel, et al.

Serial No.: 10/775,409

Filed: February 10, 2004

For: METHOD FOR IDENTIFICATION OF  
THE LOCATION OF MUTATIONS IN  
WHOLE GENOMES

Examiner: Michele K. Joike

Group Art Unit: 1636

Attorney Docket No.: 7285.US.01

Date: January 25, 2007

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/Wanda E. Smith/ 1/25/07  
Wanda E. Smith Date

**Response and Amendments**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The following is in response to the Office Action mailed on October 25, 2006.

**Amendments to the specification** begin on page 2 of this communication.

**Amendments to the claims** begin on page 3 of this communication

**Remarks** begin on page 9 of this communication.